

In the claims: The claims are as follows:

1. (Currently amended) ~~A method for use in reauthentication of a communication session involving the exchange of information between a terminal (21) and a server (24) via an authentication network (28), the communication session having already been authenticated by the terminal (21) and a first authentication server (23a) of the authentication network (28), the method~~ characterized by, comprising:

~~a step (11) in which the first authentication server (23a) and other authentication servers (23b) are each assigned a each~~ receiving ~~respectively~~ respective ~~unique realm names~~ unique realm names;

~~a step (12) in which the first authentication server (23a) receives~~ receiving ~~a request for authentication of the a~~ a ~~terminal (21); and~~

~~a step (13) in which during authentication between the terminal and the first authentication server (23a), the first authentication server (23a) transmits~~ transmitting ~~to the terminal (21) a reauthentication identity including the unique realm name assigned to the first authentication server.~~

2. (Currently amended) The method of claim 1, further ~~characterized by~~ comprising:

~~a step (14) in which to perform a reauthentication an authentication network element (21a 22 23a 23b) receives~~ receiving ~~a request for reauthentication transmitted by the terminal (21) using the reauthentication identity including the unique realm name; and~~

~~a step (15) in which the authentication network element (21a 22 23a 23b) determines~~ determining ~~from the~~

reauthentication identity included in the request the unique realm name ~~indicating the authentication server (23a) that performed the full authentication.~~

3. (Currently amended) The method of claim 2, further ~~characterized by~~comprising:

~~a step (15) in which an~~the authentication network element ~~(21a-22-23b) forwards~~forwarding the request to the authentication server ~~(23a)~~indicated by the unique realm name included as part of the reauthentication identity; and

~~a step (16-17) in which the terminal (21) and the first authentication server (23a) perform~~indicated by the unique realm name performing reauthentication.

4. (Currently amended) An authentication server ~~(23a-23b) in a cellular communication system comprising means for reauthentication of a communication session between a terminal (21) and a content server (25), the authentication server (23a-23b) characterized by, comprising:~~

means for performing authentication; and
~~means (11) for receiving an assigned unique realm name; and~~
means (13) for transmitting to thea terminal (21) requesting authentication a reauthentication identity including thea unique realm name uniquely identifying the authentication server.

5. (Currently amended) An authentication server as in claim 4, further ~~characterized by~~comprising:

means (15) for receiving a request by a terminal for reauthentication, wherein the request includes~~using the~~

reauthentication identity, and for determining from the reauthentication identity the unique realm name included in the request.

6. (Currently amended) An authentication server as in claim 5, further ~~characterized by~~ comprising:

means ~~(16)~~ for forwarding the request to the another authentication server ~~(23a)~~ indicated by the unique realm name included as part of the reauthentication identity if the unique realm name indicates the other authentication server.

7. (Currently amended) A computer program product comprising: a computer readable storage structure embodying computer program code thereon for execution by a computer processor in an authentication server ~~(23a)~~, with said computer program code ~~characterized in that it includes~~ comprising instructions for transmitting to a terminal requesting authentication a reauthentication identity including a unique realm name uniquely identifying the authentication server ~~enabling the means of an apparatus according to claim 4~~.

8. (Currently amended) A computer program product ~~comprising: a computer readable storage structure embodying computer program code thereon for execution by a computer processor in an authentication server (23a), with said computer program code characterized in that it includes instructions for enabling the means of an apparatus according to claim 5~~ as in claim 7, further comprising instructions for receiving a request by a terminal for reauthentication, wherein the request includes the reauthentication identity, and for determining from the reauthentication identity the unique realm name included in the request.

9. (Currently amended) A computer program product as in claim 7,
further comprising instructions for forwarding the request to
another authentication server if the unique realm name indicates
the other authentication server~~comprising: a computer-readable~~
~~storage structure embodying computer program code thereon for~~
~~execution by a computer processor in an authentication server~~
~~(23a), with said computer program code characterized in that it~~
~~includes instructions for enabling the means of an apparatus~~
~~according to claim 6.~~

10. (Currently amended) A system, including comprising a plurality
of terminals~~(21)~~, a plurality of authentication servers~~(23a~~
~~23b)~~, and at least one content server~~(24)~~, the terminals ~~(21)~~
operative so as to request content from the content server ~~(24)~~
after authentication and occasional reauthentication with one or
another of the authentication servers~~(23a-23b)~~, ~~the system~~
~~characterized in that wherein~~ at least two of the authentication
servers (23a-23b) are as in claim 4.

11. (Currently amended) A system, including comprising a plurality
of terminals~~(21)~~, a plurality of authentication servers~~(23a~~
~~23b)~~, and at least one content server~~(24)~~, the terminals ~~(21)~~
operative so as to request content from the content server ~~(24)~~
after authentication and occasional reauthentication with one or
another of the authentication servers~~(23a-23b)~~, ~~the system~~
~~characterized in that wherein~~ at least two of the authentication
servers ~~(23a-23b)~~ are as in claim 5.

12. (Currently amended) A system, including comprising a plurality
of terminals~~(21)~~, a plurality of authentication servers~~(23a~~
~~23b)~~, and at least one content server~~(24)~~, the terminals ~~(21)~~
operative so as to request content from the content server ~~(24)~~

after authentication and occasional reauthentication with one or another of the authentication servers ~~(23a-23b)~~, ~~the system characterized in that~~ wherein at least two of the authentication servers ~~(23a-23b)~~ are as in claim 6.

13. (Currently amended) A terminal, comprising: ~~including~~
_____ means for requesting reauthentication of a communication session between the terminal and a content server, ~~characterized by:~~
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means for receiving from a first authentication server a reauthentication identity including a unique realm name assigned to the first authentication server; and

means for transmitting to an authentication network element a request for reauthentication using the reauthentication identity including the unique realm name.

14. (Previously presented) A terminal as in claim 13, wherein the means for transmitting to an authentication network element a request for reauthentication using the reauthentication identity including the unique realm name includes the reauthentication identity in an identity response packet according to an Extensible Authentication Protocol.